

AmdtA



1

SEQUENCE LISTING

<110> James Karras
Thomas Condon

<120> ANTISENSE MODULATION OF MACROPHAGE INFLAMMATORY PROTEIN 3-ALPHA
EXPRESSION

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<213> Artificial Sequence

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<213> Homo sapiens

<220>

<221> CDS

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Met Cys Cys Thr Lys Ser Leu Leu Leu Ala Ala Leu Met Ser Val Leu
1 5 10 15

cta ctc cac ctc tgc ggc gaa tca gaa gca gca agc aac ttt gac tgc 154
Leu Leu His Leu Cys Gly Glu Ser Glu Ala Ala Ser Asn Phe Asp Cys
20 25 30

tgt ctt gga tac aca gac cgt att ctt cat cct aaa ttt att gtg ggc 202
Cys Leu Gly Tyr Thr Asp Arg Ile Leu His Pro Lys Phe Ile Val Gly
35 40 45

ttc aca cgg cag ctg gcc aat gaa ggc tgt gac atc aat gct atc atc 250
Phe Thr Arg Gln Leu Ala Asn Glu Gly Cys Asp Ile Asn Ala Ile Ile

A2

| 50 | 55 | 60 | |
|--|----|----|-----|
| ttt cac aca aag aaa aag ttg tct gtg tgc gca aat cca aaa cag act | | | 298 |
| Phe His Thr Lys Lys Lys Leu Ser Val Cys Ala Asn Pro Lys Gln Thr | | | |
| 65 | 70 | 75 | 80 |
| tggtgtg aaa tat att gtg cgt ctc ctc agt aaa aaa gtc aag aac atg | | | 346 |
| Trp Val Lys Tyr Ile Val Arg Leu Leu Ser Lys Lys Val Lys Asn Met | | | |
| | 85 | 90 | 95 |
| taa aaactgtggc ttttctggaa tggaattgga catagcccaa gaacagaaag | | | 399 |
| aaccttgcctg ggggttgagg tttcacttgc acatcatgga gggtttagtg cttatctaata | | | 459 |
| ttgtgcctca ctggacttgt ccaattaatg aagttgattc atattgcatc atagtttgct | | | 519 |
| ttgtttaagc atcacattaa agttaaaactg tattttatgt tatttatagc ttaggtttt | | | 579 |
| ctgtgttttag ctatttaata ctaattttcc ataagctatt ttgggttttagt gcaaagtata | | | 639 |
| aaattatatt tgggggggaa taagattata tggactttct tgcaagcaac aagctatttt | | | 699 |
| ttaaaaaac tatttaacat tcttttgttt atattgtttt gtctcctaaa ttgttgtaata | | | 759 |
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A2
cane w